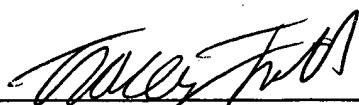


FORM PTO-1390 (Modified) (REV. 07-2004) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE		ATTORNEY'S DOCKET NUMBER 34876-CNT1
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/518038
INTERNATIONAL APPLICATION NO. PCT/IB03/00695	INTERNATIONAL FILING DATE February 24, 2003	PRIORITY DATE CLAIMED February 25, 2002
TITLE OF INVENTION A PROCESS AND APPARATUS FOR THE PRODUCTION OF SYNTHESIS GAS		
APPLICANT(S) FOR DO/EO/US WANG, Shou-I; REPASKY, John; NATARAJ, Shankar; PEN, Xiang-Dong		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (20) and (24) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input checked="" type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). 		
Items 13 to 23 below concern document(s) or information included:		
<ol style="list-style-type: none"> 13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 17. <input type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> A power of attorney and/or change of address letter. 19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. <input checked="" type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 22. <input checked="" type="checkbox"/> Express Mail Label No. EL 973753377 US 23. <input type="checkbox"/> Other items or information: 		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NUMBER (If known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER																	
10/518038		PCT/IB03/00695		34876-CNT1																	
<p>24. The following fees are submitted:</p> <table> <tr> <td><input checked="" type="checkbox"/> a) Basic national fee.....</td> <td>\$300.00</td> <td>\$ 300.00</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> b) Examination fee.....</td> <td>\$200.00</td> <td>\$ 200.00</td> <td>Fee Value ACCOUNTABILITY</td> </tr> <tr> <td><input checked="" type="checkbox"/> c) Search fee.....</td> <td>\$500.00</td> <td>\$ 500.00</td> <td>DEPC31 ACCOUNT NO.</td> </tr> <tr> <td colspan="2">TOTAL OF ABOVE CALCULATIONS = \$1000.00</td> <td>\$ 1000.00</td> <td>19-0522</td> </tr> </table> <p><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</p>						<input checked="" type="checkbox"/> a) Basic national fee.....	\$300.00	\$ 300.00		<input checked="" type="checkbox"/> b) Examination fee.....	\$200.00	\$ 200.00	Fee Value ACCOUNTABILITY	<input checked="" type="checkbox"/> c) Search fee.....	\$500.00	\$ 500.00	DEPC31 ACCOUNT NO.	TOTAL OF ABOVE CALCULATIONS = \$1000.00		\$ 1000.00	19-0522
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TOTAL OF ABOVE CALCULATIONS = \$1000.00		\$ 1000.00	19-0522																		
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																		
- 100 =	/50 =		x \$250.00	\$	2632 (550)																
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).																					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																		
Total claims	- 20 =	16	x \$50.00	\$ 800.00																	
Independent claims	- 3 =	1	x \$200.00	\$ 200.00																	
MULTIPLE DEPENDENT CLAIM(S) (If applicable)																					
10/19/2005 MOL VAR 00000001 190522 10510038 TOTAL OF ABOVE CALCULATIONS = \$1000.00 SATE: REFL: 00000001 DAH: 190522 10510038																					
<p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</p> <p>SUBTOTAL = \$ 1000.00</p> <p>Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</p> <p>TOTAL NATIONAL FEE = \$ 1000.00</p> <p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</p> <p>TOTAL FEES ENCLOSED = \$ 1000.00</p>																					
<table> <tr> <td rowspan="2"></td> <td>Amount to be refunded:</td> <td>\$</td> </tr> <tr> <td>Amount to be charged:</td> <td>\$</td> </tr> </table>							Amount to be refunded:	\$	Amount to be charged:	\$											
	Amount to be refunded:	\$																			
	Amount to be charged:	\$																			
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$ 1000.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0522. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>																					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.																					
SEND ALL CORRESPONDENCE TO:																					
 SIGNATURE TRACEY S. TRUITT NAME HOVEY WILLIAMS LLP 43,205 REGISTRATION NUMBER																					

10/518038

DT05 R d PCT/PTO 10 DEC 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

WANG, Shouu-I

Serial No. : PCT/IB03/00695

Filed: February 24, 2003

A PROCESS AND APPARATUS FOR THE
PRODUCTION OF SYNTHESIS GAS

Docket No. 34876-CNT1

Group Art Unit No:

Examiner:

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

TRANSMITTAL

Transmitted herewith are: Express Mail Transmittal (1 pg); Transmittal Letter to the United States Under 35 USC 371 (2 pgs); Petition for the Revival of an International Application for a Patent Under 37 CFR 1.137(b) (2 pgs); International Search Report (14 pgs); Preliminary Amendment (1 pgs); Amendments to Specification (1 pg); Amendments to Claims (9 pgs); Remarks (1 pg); 2 Copies of Published International Application (83 pgs); Check No. 26194 for \$1,000.00 for National Filing Fee (1 pg) and Check No. 26195 for \$750.00 for Petition Filing Fee (1 pg) and return postcard.

EL 973753377 US

Respectfully submitted,

Date: December 10, 2004

By


Tracey S. Truitt, Reg. No. 43,205
HOVEY WILLIAMS, LLP
2405 Grand Boulevard, Suite 400
Kansas City, Missouri 64108
816/474-9050

ATTORNEYS FOR APPLICANT(S)